

**WEST**

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L14: Entry 30 of 31

File: DWPI

Sep 21, 1983

DERWENT-ACC-NO: 1984-077573

DERWENT-WEEK: 198413

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TITLE: Rectal admin. compsn. - contg. calcium salt of acid cpd.

PATENT-ASSIGNEE:

ASSIGNEE

CODE

MORISHITA PHARM CO LTD

MORP

PRIORITY-DATA: 1982JP-0044253 (March 18, 1982)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 58159407 A	September 21, 1983		005	

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
JP58159407A	March 18, 1982	1982JP-0044253	

INT-CL (IPC): A61K 9/02; A61K 31/19

ABSTRACTED-PUB-NO: JP58159407A

BASIC-ABSTRACT:

Pharmacological activator compsn. comprises (III) contg. calcium salt (II) of acid cpd. Pref. (II) include calcium salts of dichlophenac, N-anilinophenyl acetic acid, indomethacin, N-phenylanthranilic acid, N-methylantranilic acid, N-acetylantranilic acid, anthranilic acid, salicylic acid, etc. These calcium salts accelerate rectal absorption and exhibit low hindrance to rectal musus. Pref. (III) include peptide polymers such as pepreomycin, insulin, lysozyme, etc.

Compsns. are prepd. in the form of common anal suppository or in the form of liq., suspension or ointment obtd. by dispersing in a liq. oily base packed in a soft capsule or placed in a tube for injection as necessary. Base is e.g. ground nut oil, olive oil, corn oil, castor oil, cacao butter, glycerin ester of fatty acid, etc.

CHOSEN-DRAWING: Dwg.0/0

TITLE-TERMS: RECTUM ADMINISTER COMPOSITION CONTAIN CALCIUM SALT ACID COMPOUND

DERWENT-CLASS: B04 B05

CPI-CODES: B02-P01; B04-B02C3; B04-B02D; B04-C01; B05-A01B; B12-M08; B12-M11;

CHEMICAL-CODES:

Chemical Indexing M1 \*02\*

Fragmentation Code

F012	F014	F423	F521	G010	G013	G100	H1	H100	H101
H181	H182	H4	H401	H441	H481	H8	J0	J011	J012

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L14: Entry 28 of 31

File: DWPI

Aug 25, 1997

DERWENT-ACC-NO: 1993-309128

DERWENT-WEEK: 199739

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TITLE: Compsn. comprising lysozyme and contg. no avidin - has antiinflammatory, anti-conjunctivitis, haemostasis and antiviral activities and causes no allergic symptoms

## PATENT-ASSIGNEE:

ASSIGNEE

CODE

QP CORP

QPPP

SENJU SEIYAKU KK

SENP

SENJU PHARM COKK

SENP

PRIORITY-DATA: 1987JP-0005531 (January 13, 1987), 1991JP-0306714 (January 13, 1987)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 2646048 B2	August 25, 1997		008	A61K038/46
JP 05221875 A	August 31, 1993		008	A61K037/54

## APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
JP 2646048B2	January 13, 1987	1987JP-0005531	Div ex
JP 2646048B2	January 13, 1987	1991JP-0306714	
JP 2646048B2		JP 5221875	Previous Publ.
JP05221875A	January 13, 1987	1987JP-0005531	Div ex
JP05221875A	January 13, 1987	1991JP-0306714	

INT-CL (IPC): A61K 9/08; A61K 37/54; A61K 38/46; C07K 14/465; C12N 9/36

RELATED-ACC-NO: 1988-240132

ABSTRACTED-PUB-NO: JP05221875A

## BASIC-ABSTRACT:

Compsn. comprises highly purified lysozyme or its salts, and contains avidin or degradation prod. of avidin in an electro-phoresis chart.

Lysozyme is pref. prepd. by dispersing egg white homogeneously in water at nearly neutral conditions, adsorbing lysozyme on weak acid cation exchange resin, eluting it in salts soln., and collecting lysozyme as crystals by salting. The salts of lysozyme are hydrochloride, carbonate, phosphate, hexametaphosphate, sulphate, glutamate, glycerophosphate and gluconate, esp. hydrochloride (lysozyme hydrochloride).

The comps. can be formulated into eye drops, injection, nasal drops, ear drops, suppositories, tablets, capsules, granules powder, liq. prepn. and cream, esp. eye drops.

USE/ADVANTAGE - The comps. has low antigenicity and causes no allergic symptoms. The

compsn. has antiinflammatory, anti- conjunctivit is, haemostasis and antiviral activities.

CHOSEN-DRAWING: Dwg.0/0

TITLE-TERMS: COMPOSITION COMPRISE LYSOZYME CONTAIN NO AVIDIN ANTIINFLAMMATORY ANTI CONJUCTIVA HAEMOSTATIC ANTIVIRAL ACTIVE CAUSE NO ALLERGIC SYMPTOM

DERWENT-CLASS: B04 D16

CPI-CODES: B04-B02C3; B12-A06; B12-D07; B12-H04; B12-L04; D05-A02C;

CHEMICAL-CODES:

Chemical Indexing M1 \*01\*

Fragmentation Code

M423 M781 M903 P210 P420 P815 P922 Q233 V802 V815

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C1993-137482